



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HONG *et al.*

Appl. No.: 10/799,923

Filed: March 15, 2004

For: **Method Of Producing Metal
Nanocomposite Powder
Reinforced With Carbon
Nanotubes And The Powder
Prepared Thereby**

Confirmation No.: 6840

Art Unit: 1742

Examiner: Wyszomierski, G.P.

Atty. Docket: 2236.006000/JUK/SMW

**First Supplemental Information Disclosure Statement
Filing Under 37 C.F.R. § 1.97(b)**

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents **AR2** to **AT3** are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents, documents **AB1** to **AH1**, cited on the attached Information Disclosure Statement Forms are not submitted.

The Examiner's attention is directed to copending U.S. Publication No. 2004/0217520 A1, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the file history.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

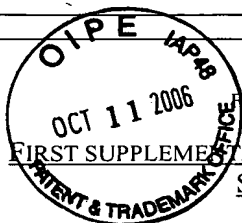
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Scott M. Woodhouse
Agent for Applicants
Registration No. 54,747

Date: October 11, 2006

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600



FORM PTO-1449

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
2236.0060000/JUK/SMWAPPLICATION NO.
10/799,923APPLICANT(S)
Hong *et al.*FILING DATE
February 19, 2004ART UNIT
1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB1	5,627,140	05/06/1997	Fossheim <i>et al.</i>			05/19/1995
	AC1	6,299,812 B1	10/09/2001	Newman <i>et al.</i>			08/16/1999
	AD1	6,346,136 B1	02/12/2002	Chen <i>et al.</i>			03/31/2000
	AE1	6,420,293 B1	07/16/2002	Chang <i>et al.</i>			08/25/2000
	AF1	6,858,173 B2	02/22/2005	Zhan <i>et al.</i>			01/30/2003
	AG1	2004/0217520 A1	11/04/2004	Hong <i>et al.</i>			02/19/2004
	AH1	2004/0167009 A1	08/26/2004	Kuntz <i>et al.</i>			02/26/2003

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							Yes
							No
							Yes
							No
							Yes
							No
							Yes
							No
							Yes
							No

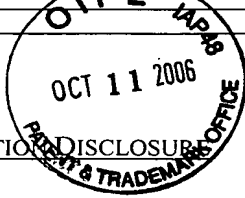
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Laurent, C., <i>et al.</i> , "Carbon Nanotubes-Fe-Alumina Nanocomposites. Part II: Microstructure and Mechanical Properties of the Hot-Pressed Composites," <i>J. Eur. Ceram. Soc.</i> 18:2005-2013, Elsevier Science Ltd. (1998)
	AS	2	Peigney, A., <i>et al.</i> , "Carbon nanotubes in novel ceramic matrix nanocomposites," <i>Ceram. Int.</i> 26:677-683, Elsevier Science Ltd. (2000)
	AT	2	Siegel, R.W., <i>et al.</i> , "Mechanical behavior of polymer and ceramic matrix nanocomposites," <i>Scripta Mater.</i> 44:2061-2064, Elsevier Science Ltd. (2001)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Page 2 of 2							
FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	<div style="text-align: center; margin-bottom: 10px;">  </div> <table style="width: 100%;"> <tr> <td style="width: 50%;">ATTY. DOCKET NO. 2236.0060000/JUK/SMW</td> <td style="width: 50%;">APPLICATION NO. 10/799,923</td> </tr> <tr> <td colspan="2">APPLICANT(S) Hong <i>et al.</i></td> </tr> <tr> <td>FILING DATE February 19, 2004</td> <td>ART UNIT 1742</td> </tr> </table>	ATTY. DOCKET NO. 2236.0060000/JUK/SMW	APPLICATION NO. 10/799,923	APPLICANT(S) Hong <i>et al.</i>		FILING DATE February 19, 2004	ART UNIT 1742
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							Yes
							No
							Yes
							No
							Yes
							No
							Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	<u>3</u>	Hwang, G.L. <i>et al.</i> , "Carbon nanotube reinforced ceramics," <i>J. Mater. Chem.</i> , 11:1722-1725 The Royal Society of Chemistry (2001)
	AS	<u>3</u>	Ning, J., <i>et al.</i> , "Fabrication and mechanical properties of SiO ₂ matrix composites reinforced by carbon nanotube," <i>Mater. Sci. Eng. A357</i> :392-396 Elsevier Science B.V. (2003)
	AT	<u>3</u>	Ning, J., <i>et al.</i> , "Fabrication and thermal property of carbon nanotube/SiO ₂ composites," <i>J. Mater. Sci. Let.</i> 22:1019-1021 Kluwer Academic Publishers (2003)

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